

**PATENT** 



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

#### **NEW APPLICATION TRANSMITTAL**

	11200 741 12	
	herewith for filing is the pate Bernd BURCHARD; Stefa	• •
WARNING:	37 C.F.R. § 1.41(a)(1) points of	out:
"(a) A <sub>I</sub>	patent is applied for in the name c	or names of the actual inventor or inventors.
declara invento petitior	ation as prescribed by § 1.63, exc ation as prescribed by § 1.63 is no orship is that inventorship set forth	rovisional application is that inventorship set forth in the oath or sept as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or soft filed during the pendency of a nonprovisional application, the in the application papers filed pursuant to § 1.53(b), unless a sied by the fee set forth in § 1.17(i) is filed supplying or changing the tors."
For (title):	PORTABLE DATA RECO	ORDING AND/OR PLAYBACK DEVICE
	CERTIFICA	ATION UNDER 37 C.F.R. 1.10*
		ail label number is mandatory.)
	(Express	Mail certification is optional.)
the United State Addressee," ma		documents referred to as attached therein are being deposited with <u>February 1, 2001</u> , in an envelope as "Express Mail Post Office to 3US, addressed to the: Assistant Commissioner
		Laura M. McGuire
		(type or print name of person mailing paper) Signature of person mailing paper

**WARNING:** 

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be

used to obtain a date of mailing or transmission for this correspondence.

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing

label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at

56,442.

### 1. Type of Application

This new application is for a(n)

(check one applicable item below)

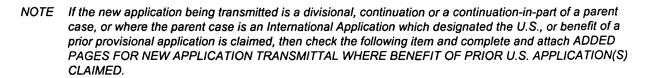
	[X] [ ] [ ]	Original (nonprovisional) Design Plant
VARNII	U.S.C. 3	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 71(c)(4), unless the International Application is being filed as a divisional, continuation or tion-in-part application.
VARNII	VG:	Do not use this transmittal for the filing of a provisional application.
NOTE:	TRANS	the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION MITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN FAPPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[]	Divisional. Continuation. Continuation-in-part (C-I-P).
		**

### 2. Benefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).



WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING: When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[ ] The new application being transmitted claims the benefit of prior U.S. application(s). ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. Papers Enclosed

- A. Required for Filing Date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
  - \_7\_ Pages of Specification
  - \_4\_ Pages of Claims
  - \_\_1\_ Pages of Abstract
  - \_2\_ Sheets of Drawing (informal)

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page. . ." 37 C.F.R. § 1.84(c)).

(complete the following, if applicable)

[ ]	The enclosed drawing(s) are photograph(s), and there is also attached a
	"PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R.
	§ 1.84(b).

5.

[ ]	Formal
[X]	Informal

# 4. Additional Papers Enclosed

[ ^ ]	Amendment to claims					
	[ ] Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be					
	retained for filing purposes.)					
	[X] Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered					
	original claims.)					
[X]	Preliminary Amendment					
[ ]	Information Disclosure Statement (37 C.F.R. § 1.98) Form PTO-1449 (PTO/SB/08A and 08B)					
l J	Citations					
[]	Declaration of Biological Deposit					
[ ]	Submission of "Sequence Listing," computer readable copy and/or					
. ,	amendment pertaining thereto for biotechnology invention containing					
	nucleotide and/or amino acid sequence.					
[]	Authorization of Attorney(s) to Accept and Follow Instructions from					
	Representative					
	Special Comments					
[X]	Other – German language copy of application					
Decla	ration or Oath (including power of attorney)					
[]	Enclosed					
	Executed by					
	(check all applicable boxes)					
	[ ] inventor(s).					
	[ ] legal representative of inventor(s). 37 C.F.R. § 1.42 or 1.43.					
	[ ] joint inventor or person showing a proprietary interest on behalf of					
	inventor who refused to sign or cannot be reached.					
	[ ] This is the petition required by 37 C.F.R. § 1.47 and the					
	statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.					
<b>5</b> ) (5						
[X]	Not Enclosed.					

NOTE: Where the filing is a completion in the U.S. of an International Application, or where the completion of the

U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

[X] Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of *all* the above named inventor(s).

(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e), can be filed subsequently).

[ ] Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))

## 6. Inventorship Statement

WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.

The inventorship for all the claims in this application are:

	The same.
[]	Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made, [ ] is submitted. [ ] will be submitted.

### 7. Language

**Assignment** 

8.

NOTE: An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).

Omoc.	0, 0.,	# 3 1.0=(=)/
[X] [ ]	Engl Non	ish -English
	[]	The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).

гı	An assignment of the inve	ention to	NEINEON TE	CHNOLOGIES AG
LJ	_ was recorded on	reel	, frame	(copy enclosed)

. . . . . .

		[]	(DOCUME)	NT) ACCOM	PANYING NE	W PATEN	R ASSIGNMENT T APPLICATION"
•		[X]	or [X] FOR will follow.	M PTO 1599	5 is also attach	ned.	
NOTE:	"If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).						
WARNI					R 37 C.F.R. § 3.73 of April 30, 1993, 1		led when a continuation- 34.
9.	Certi	fied C	ору				
	Certif	ied co <sub>l</sub>	py(ies) of app	lication(s)			
Count	•			Appln. no.		— Filed	
	GERI	MANY		DE 10	0004284.8		February 1, 2000
from v	which p	oriority	is claimed				
	[]	is (ar	e) attached.				
	[X]	will fo		;	n nriar annliae	tion II C C	NI.
	l J		filed on n was filed on		n prior applica 	IIION 0.3.3.	IN,
NOTE:			lication forming th C.F.R. § 1.55(a) a		claim for priority mu	st be referred	to in the oath or
NOTE:	This item is for any foreign priority for which the application being filed directly relates. If any parent U.S.						

application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

10.	Fee	Calculation	(37	C.F.R.	8 1.1	6
10.	1 00	Vaiculation	101	O.1 .1 V.	3 1.1	v,

A. [X] Regular application

		CLAIMS	S AS FIL	.ED		
	Basic Fee 37 C.F.R. § 1.16(a) \$710.00					
Total Claims (37 C.F.R. § 1.16(c))		- 20 =	0	x	\$ 18.00	
Independent Claims (37 C.F.R. § 1.16(b))	2	- 3=		x	\$ 78.00	
Multiple Dep (37 C.F.R. §	pendent Claim(s), 3 1.16(d))	if any				
1 + \$270.00				,		
[]	Amendment car Amendment del Fee for extra cla	eting multiple	-depend	encies	is enclosed	
to the e		eriod set for respo				celled by amendment, prior Office in any notice of fee
		F	iling Fee	Calcu		\$ 980.00
B.	[ ] Design a (\$310.00—37 C		(f)) iling Fee	e Calcu	ılation	\$
C.	[ ] Plant ap (\$480.00—37 C	C.F.R. § 1.16	(g)) iling Fee	e Calcu	ılation	\$

11.	Small Entity Statement(s)					
	[]	Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is filed herewith.				
	[ ]	Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 will be submitted at a later date.				
WARN	WARNING: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).					
		(complete the following, if applicable)				
	[]	Status as a small entity was claimed in prior application, filed on from which benefit is being claimed for this application under:				
		35 U.S.C. § [] 119(e), [] 120, [] 121, [] 365(c),				
		and which status as a small entity is still proper and desired.				
		[ ] A copy of the statement in the prior application is included.				
		Filing Fee Calculation (50% of <b>A</b> , <b>B</b> or <b>C</b> above) \$				
NOTE:	within 2	ess of the full fee paid will be refunded if a small entity status is established refund request are filed months of the date of timely payment of a full fee. The two-month period is not extendable under § 7 C.F.R. § 1.28(a).				
12.	Reque	est for International-Type Search (37 C.F.R. § 1.104(d))				
[] when		(complete, if applicable) e prepare an international-type search report for this application at the time al examination on the merits takes place.				

13.	Fee Payment Being Made at This Time					
	[X]	Not Enclosed				
		[X]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. subsequently.)	§ 1.16(e) can be paid		
	[]	Enclos	sed			
•		[]	Filing fee	\$		
		[]	Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$		
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$		
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	· \$		
		[]	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$		
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$		
NOTE:	37 C.F.R. § 1.21(I) establishes a fee for processing and retaining any application that is abandoned for failing to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 C.F.R. § 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee must be paid, or the processing and retention fee of § 1.21(I) must be paid, within 1 year from notification under § 53(f).					
			Total Fees Enclosed	\$0		
14.	Metho	d of Pa	nyment of Fees			

Check in the amount of \$\_\_\_\_\_

[ ]

[]

	IJ	A duplicate of this transmittal is attached.			
NOTE:	Fees sho 1.22(b).	uld be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. §			
15.	Autho	ization to Charge Additional Fees			
WARNING:		If no fees are to be paid on filing, the following items should <u>not</u> be completed.			
WARNI		Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, in charges are authorized.			
		The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No			
		[ ] 37 C.F.R. § 1.16(a), (f) or (g) (filing fees)			
		[ ] 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)			
NOTE:	only be p	additional fees for excess or multiple dependent claims not paid on filing or on later presentation must aid or these claims cancelled by amendment prior to the expiration of the time period set for response To in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to Iditional claim fees, except possibly when dealing with amendments after final action.			
	,	[ ] 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)			
		[ ] 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).			
		[ ] 37 C.F.R. § 1.17 (application processing fees)			
NOTE:		request may be submitted in an application that is an authorization to treat any concurrent or future ruiring a petition for an extension of time under this paragraph for its timely submission, as			

reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

#### 16. Instructions as to Overpayment

" Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonatime, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by chor, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).				
[]	Credit Account No			
[]	Refund			
	time, noi or, if requ			

Respectfully Submitted,

Februar 1, 2001

Peter F. Corless (Reg. No. 33,860)

DIKE, BRONSTEIN, ROBERTS & CUSHMAN Intellectual Property Practice Group of

EDWARDS & ANGELL, LLP

130 Water Street Boston, MA 02109 (617) 523-3400